

Contents**Volume 240**

MOHSEN MAESUMI (Beaumont, Texas)	
An Efficient Lower Bound for the Generalized Spectral Radius of a Set of Matrices	1
THOMAS HOFMEISTER AND HANNO LEFMANN (Dortmund, Germany)	
Computing Sparse Approximations Deterministically	9
JIN-HSIEN WANG (Kaohsiung, Taiwan, Republic of China)	
Factorization of Matrices Into Quadratic Ones. III	21
L. A. V. CARVALHO (São Carlos, Brazil)	
On Quadratic Liapunov Functionals for Linear Difference Equations	41
ROGER A. HORN (Salt Lake City, Utah), CHI-KWONG LI (Williamsburg, Virginia), AND DENNIS I. MERINO (Hammond, Louisiana)	
Distances Between the Graphs of Matrices	65
J. D. BOTHA (Pretoria, South Africa)	
Factorizations of a Matrix Into Symmetric Matrices With Prescribed Nullities	79
BAHMAN KALANTARI AND LEONID KHACHIYAN (New Brunswick, New Jersey)	
On the Complexity of Nonnegative-Matrix Scaling	87
CHARLES R. JOHNSON (Williamsburg, Virginia) AND FUZHEN ZHANG (Santa Barbara, California)	
An Operator Inequality and Matrix Normality	105
M. ARIOLI (Pavia, Italy), B. CODENOTTI (Pisa, Italy), and C. Fassino (Roma, Italy)	
The Padé Method for Computing the Matrix Exponential	111
MARKUS OLSCHOWKA (Freiburg, Germany) and ARNOLD NEUMAIER (Wien, Austria)	
A New Pivoting Strategy for Gaussian Elimination	131
ANTON A. STOORVOGEL (Eindhoven, The Netherlands)	
Stabilizing Solutions of the H^∞ Algebraic Riccati Equation	153
B. L. CHALMERS (Riverside, California), AND B. SHEKHTMAN (Tampa, Florida)	
Extension Constants of Unconditional Two-Dimensional Operators	173
A. M. COHEN (Cardiff, United Kingdom)	
An Algebraic Approach to Certain Differential Eigenvalue Problems	183
HONGYUAN ZHA (University Park, Pennsylvania)	
A Note on the Existence of the Hyperbolic Singular Value Decomposition	199

Table of Contents continued

PETER M. GIBSON (Huntsville, Alabama) Sing-Nonsingular Skew-Symmetric Matrices	207
ZDENĚK STRAKOŠ (Prague, Czech Republic) Review of <i>Iterative Solution Methods</i> , by O. Axelsson	231
RICHARD BRUALDI (Madison, Wisconsin) From the Editor-in-Chief	235
REFEREES, VOLUMES 221-240	239
AUTHOR INDEX, VOLUMES 221-240	243

